

#### **Online Resource 4**

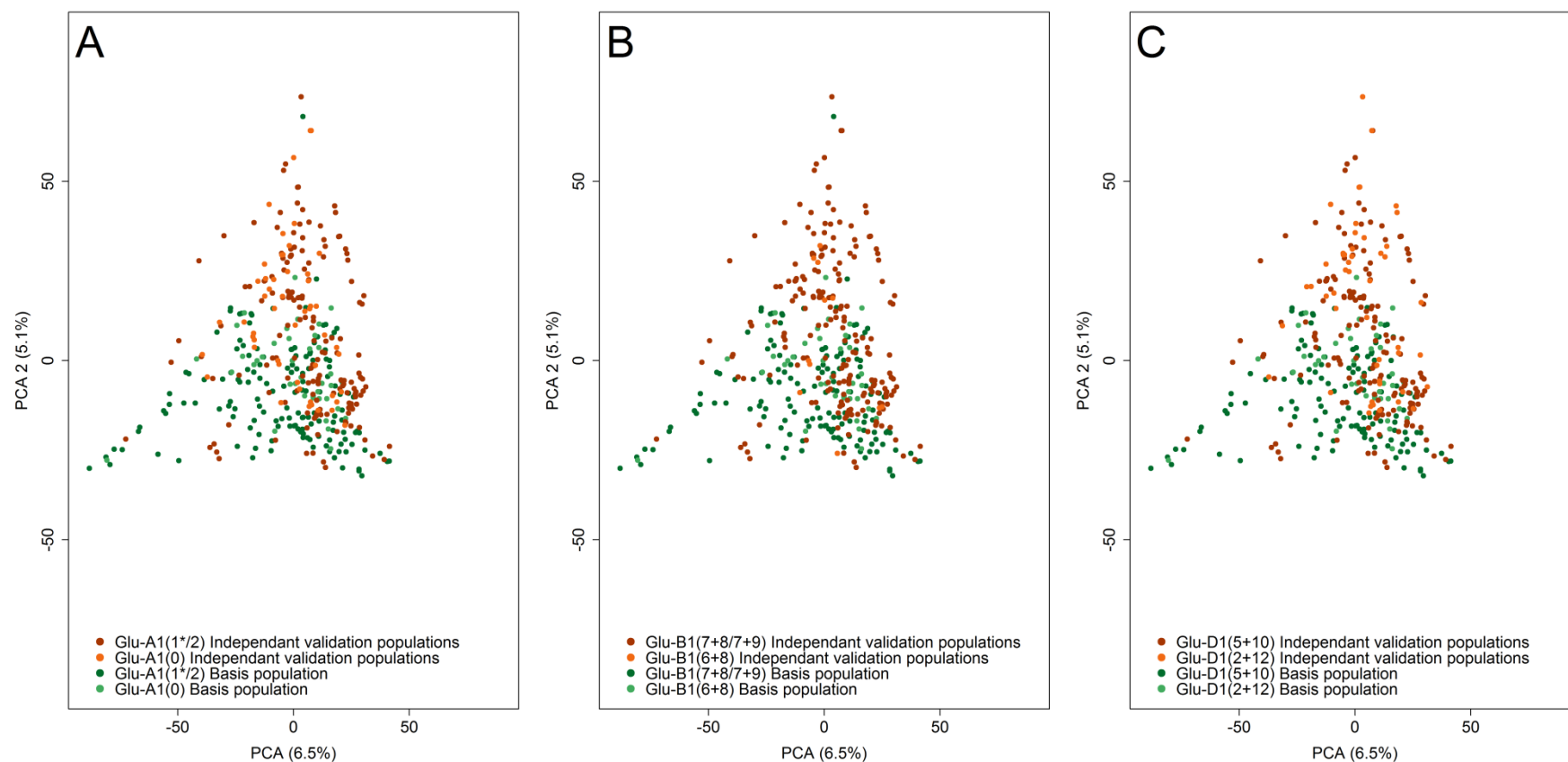
**Article Title:** Improving the baking quality of bread wheat by genomic selection in early generations

**Journal:** Theoretical and Applied Genetics

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**Fig. S1** Population structure for the basis population 2009-2013 and independent three independent validation populations 2014-2016 with respect to their alleles at the *Glu-A1* (A), *Glu-B1* (B), and *Glu-D1* (C) marker locus.